TNT-113US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: Applicant:

To Be Assigned Liyan Zhang et al.

Filed:

Herewith

Title:

A METHOD OF TUNING WAVELENGTH TUNABLE ELECTRO-ABSORPTION

MODULATORS

TC/A.U.: Examiner: To Be Assigned To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

The Examiner's attention is brought to co-pending application no. 10/218,289, filed August 14, 2002.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

TNT-113US PATENT

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Kenneth N. Nigon, Reg. No. 31,549 Lowell L. Carson, Reg. No. 48,548 Attorney(s) for Applicant(s)

Enclosures: PTO Form 1449

(1) References Transmittal Form

Dated: August 25, 2003

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

EXPRESS MAIL

Mailing Label Number: Date of Deposit:

EV 325 925 739 US August 25, 2003

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (05-03) (AW 07/03)
Approved for use through 05/31/03. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO	Complete if Known	
	Application Number	To Be Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	Herwith
	First Named Inventor	Liyan Zhang et al.
(Use as many sheets as necessary)	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
SHEET 1 of 1	Attorney Docket No.	TNT-113US

			U.S. PATENT D	OCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevan	
Initials* No.1		Number - Kind Code ² (if known)	(MM-DD-YYYY)	Applicant of Cited Document	Figures Appear	
		US-5,784,188	07/21/1998	Nakamura et al.	Entire Document	
		US-			<u> </u>	
		US-		<u> </u>		
		US-		<u> </u>		
		US-	<u> </u>			
	l"	US-				
	<u> </u>	US-		<u> </u>		
	l	US-			<u> </u>	
		US-				
		US-		<u> </u>		
	}	US-				
		US-	l			
		US-		<u> </u>		
	1	US-		1		
	T	US-		}		
		US-				
		US-				
		US-				
		US-				
	1	US-				

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document	D. L.V.	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ^{5 (If known)}	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	T6
		,				
				1	1	
						

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1 Applicant's unique citation designation number (optional).

2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

DRIPECS SEND TO** Commissioner for Patents** PO. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.